

## SEARCH REQUEST FORM

## Scientific and Technical Information Center

Searcher's Full Name: John A. Faye Examiner # 78244 Date: 2/27/03  
 Init: 1625 Phone Number 30 205 1153 Serial Number: 09 639 681  
 Box and Bldg/Room Location: 706-4A16 Results Format Preferred (circle): PAPER DISK E-MAIL

More than one search is submitted, please prioritize searches in order of need. MEJ

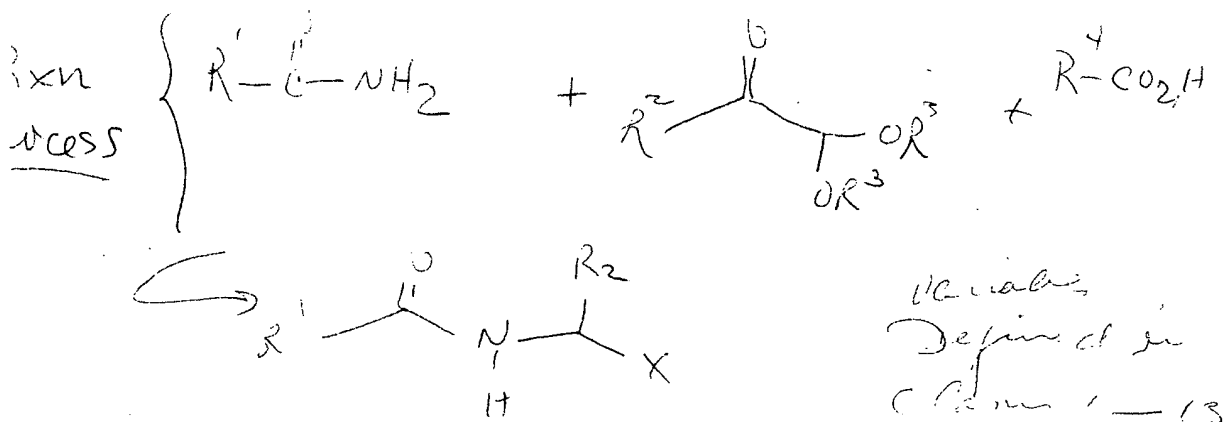
\*\*\*\*\*  
 provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched.  
 the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or  
 of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if  
 1. Please attach a copy of the cover sheet, pertinent claims, and abstract.

of Invention: See Zips Copy

ators (please provide full names):

est Priority Filing Date:

Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the  
 priate serial number.



Please attach drawings describing

POINT OF CONTACT:  
 PAUL SCHULWITZ  
 TECHNICAL INFO. SPECIALIST  
 CM1 6B06 TEL (702) 295 4954

## AFF USE ONLY

## Type of Search

## Vendors and cost where applicable

her: _____	NA Sequence (#) _____	STN <u>902.30</u>
her Phone #: _____	AA Sequence (#) _____	Dialog _____
her Location: _____	Structure (#) <u>34</u>	Questel/Orbit _____
Searcher Picked Up: <u>2/28</u>	Bibliographic _____	Dr.Link _____
Completed: <u>3/3</u>	Litigation _____	Lexis/Nexis _____
er Prep & Review Time: <u>60</u>	Fulltext _____	Sequence Systems _____
al Prep Time: _____	Patent Family _____	WWW/Internet _____
: Time: <u>72</u>	Other _____	Other (specify) _____

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*Chair*  
*14, 15*

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NEWS 4 Apr 09 ZDB will be removed from STN  
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB  
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NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
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NEWS 9 Jun 03 New e-mail delivery for search results now available  
NEWS 10 Jun 10 MEDLINE Reload  
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saved answer sets no longer valid  
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NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN  
NEWS 18 Aug 08 NTIS has been reloaded and enhanced  
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)  
now available on STN  
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NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded  
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced  
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced  
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file  
NEWS 25 Sep 16 CA Section Thesaurus available in CAPLUS and CA  
NEWS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985  
NEWS 27 Oct 21 EVENTLINE has been reloaded  
NEWS 28 Oct 24 BEILSTEIN adds new search fields  
NEWS 29 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN  
NEWS 30 Oct 25 MEDLINE SDI run of October 8, 2002  
NEWS 31 Nov 18 DKILIT has been renamed APOLLIT  
NEWS 32 Nov 25 More calculated properties added to REGISTRY  
NEWS 33 Dec 02 TIBKAT will be removed from STN  
NEWS 34 Dec 04 CSA files on STN  
NEWS 35 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date  
NEWS 36 Dec 17 TOXCENTER enhanced with additional content  
NEWS 37 Dec 17 Adis Clinical Trials Insight now available on STN  
NEWS 38 Dec 30 ISMEC no longer available  
NEWS 39 Jan 13 Indexing added to some pre-1967 records in CA/CAPLUS  
NEWS 40 Jan 21 NUTRACEUT offering one free connect hour in February 2003  
NEWS 41 Jan 21 PHARMAML offering one free connect hour in February 2003  
NEWS 42 Jan 29 Simultaneous left and right truncation added to COMPENDEX,  
ENERGY, INSPEC  
NEWS 43 Feb 13 CANCERLIT is no longer being updated  
NEWS 44 Feb 24 METADEX enhancements  
NEWS 45 Feb 24 PCTGEN now available on STN  
NEWS 46 Feb 24 TEMA now available on STN

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NEWS 47 Feb 26 NTIS now allows simultaneous left and right truncation  
NEWS 48 Feb 26 PCTFULL now contains images

NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a,  
CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 18:07:11 ON 27 FEB 2003

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 18:07:35 ON 27 FEB 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 FEB 2003 HIGHEST RN 495373-62-1

DICTIONARY FILE UPDATES: 26 FEB 2003 HIGHEST RN 495373-62-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

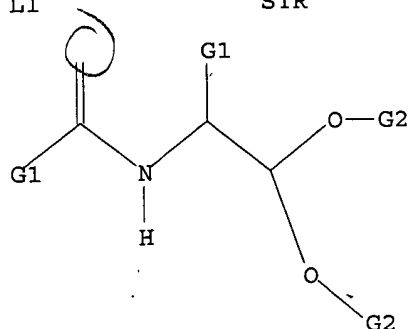
Uploading 09639681.str

L1 STRUCTURE UPLOADED

=> d 11

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L1 HAS NO ANSWERS  
L1 STR



G1 C, H, Me, CH<sub>2</sub>, Ph, Cb, Cy, Ak

G2 C, Me, CH<sub>2</sub>, CH, Et, n-Pr, i-Pr, n-Bu, i-Bu, s-Bu, t-Bu

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 18:08:14 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 14591 TO ITERATE

6.9% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

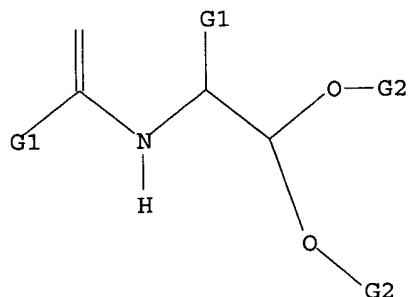
6 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 284595 TO 299045  
PROJECTED ANSWERS: 1189 TO 2311

L2 6 SEA SSS SAM L1

=> d 1-6 l1

L1 HAS NO ANSWERS  
L1 STR



G1 C, H, Me, CH<sub>2</sub>, Ph, Cb, Cy, Ak

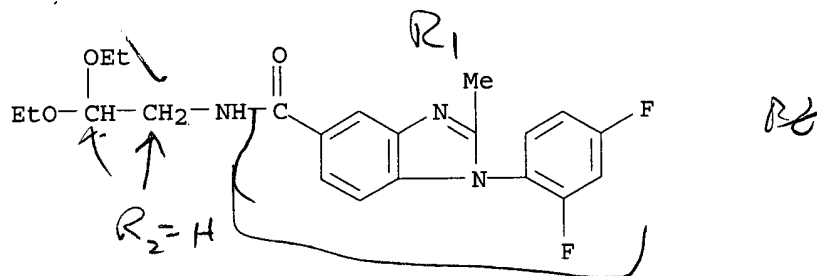
G2 C, Me, CH<sub>2</sub>, CH, Et, n-Pr, i-Pr, n-Bu, i-Bu, s-Bu, t-Bu

Structure attributes must be viewed using STN Express query preparation.

=> d 1-6 l2

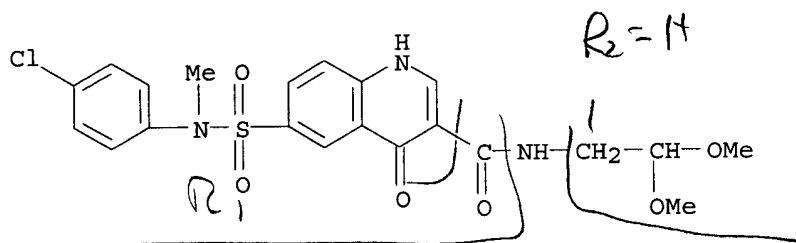
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L2 ANSWER 1 OF 6 REGISTRY COPYRIGHT 2003 ACS  
RN 434316-65-1 REGISTRY  
CN 1H-Benzimidazole-5-carboxamide, N-(2,2-diethoxyethyl)-1-(2,4-difluorophenyl)-2-methyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C21 H23 F2 N3 O3  
SR Chemical Library  
LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 ANSWER 2 OF 6 REGISTRY COPYRIGHT 2003 ACS  
RN 422559-21-5 REGISTRY  
CN 3-Quinolinecarboxamide, 6-[[[(4-chlorophenyl)methylamino]sulfonyl]-N-(2,2-dimethoxyethyl)-1,4-dihydro-4-oxo- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C21 H22 Cl N3 O6 S  
SR Chemical Library  
LC STN Files: CHEMCATS

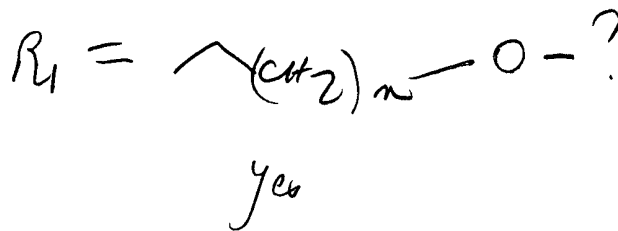
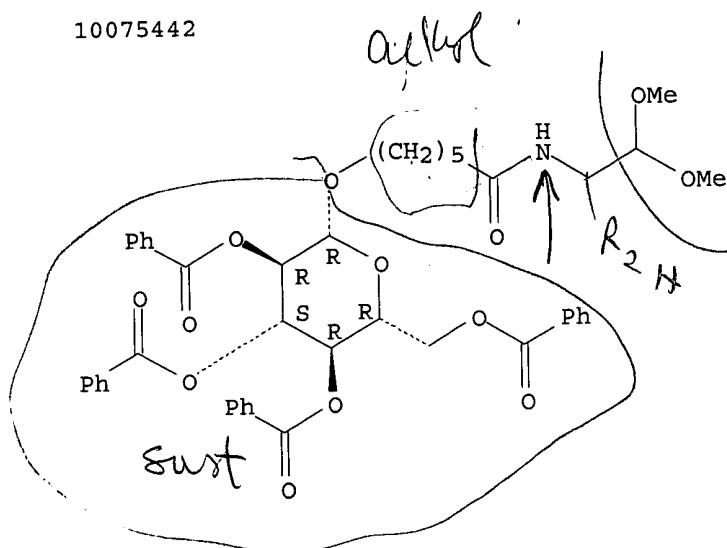


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 ANSWER 3 OF 6 REGISTRY COPYRIGHT 2003 ACS  
RN 203861-81-8 REGISTRY  
CN Hexanamide, N-(2,2-dimethoxyethyl)-6-[(2,3,4,6-tetra-O-benzoyl-.beta.-D-glucopyranosyl)oxy]- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C44 H47 N O13  
SR CA  
LC STN Files: CA, CAPLUS

Absolute stereochemistry. Rotation (+).

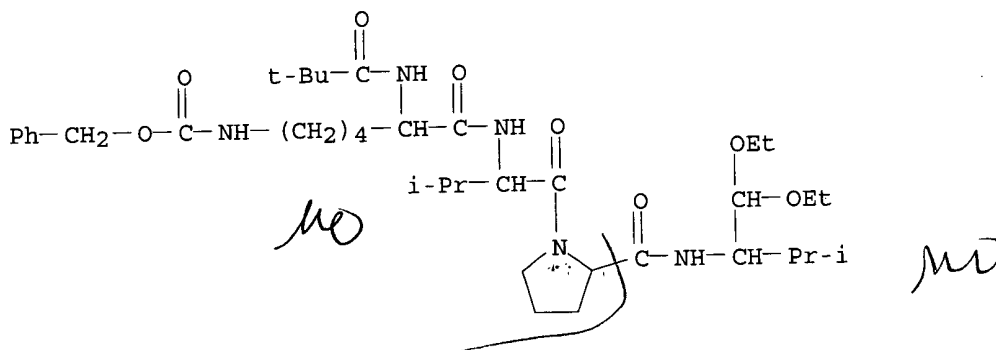
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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1962 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L2 ANSWER 4 OF 6 REGISTRY COPYRIGHT 2003 ACS  
RN 95501-14-7 REGISTRY  
CN L-Prolinamide, N2-(2,2-dimethyl-1-oxopropyl)-N6-[(phenylmethoxy)carbonyl]-  
L-lysyl-L-valyl-N-[1-(diethoxymethyl)-2-methylpropyl]-, (S)- (9CI) (CA  
INDEX NAME)  
MF C38 H63 N5 O8  
LC STN Files: CA, CAPLUS, USPATFULL



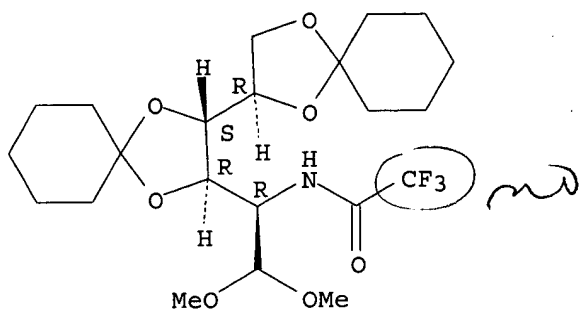
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L2 ANSWER 5 OF 6 REGISTRY COPYRIGHT 2003 ACS  
RN 90405-94-0 REGISTRY  
CN D-Glucose, 3,4:5,6-di-O-cyclohexylidene-2-deoxy-2-[(trifluoroacetyl)amino]-  
, dimethyl acetal (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 1,4-Dioxaspiro[4.5]decane, D-glucose deriv.  
FS STEREOSEARCH  
MF C22 H34 F3 N O7  
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L2 ANSWER 6 OF 6 REGISTRY COPYRIGHT 2003 ACS

RN 84218-94-0 REGISTRY

CN .beta.-D-xylo-Hexopyranosiduronic acid, 2-[(2,2-dimethoxyethyl)amino]-2-oxoethyl 4-deoxy-1-thio-, methyl ester (9CI) (CA INDEX NAME)

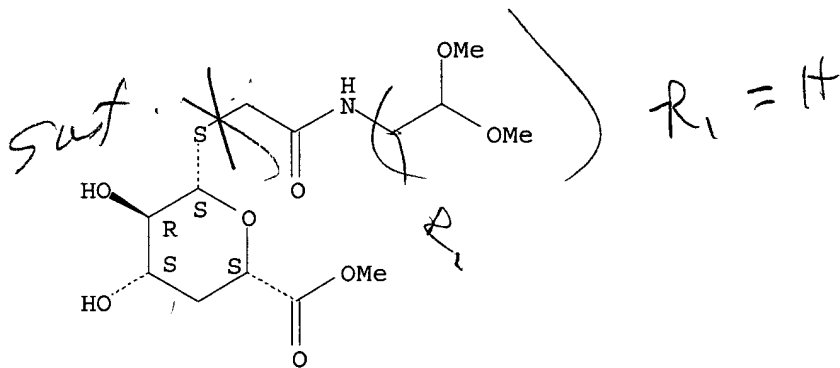
FS STEREOSEARCH

MF C13 H23 N O8 S

LC STN Files: BEILSTEIN\*, CA, CAPLUS

(\*File contains numerically searchable property data)

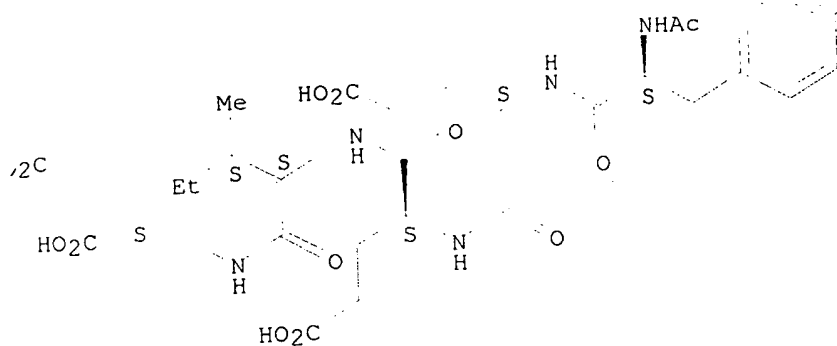
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)



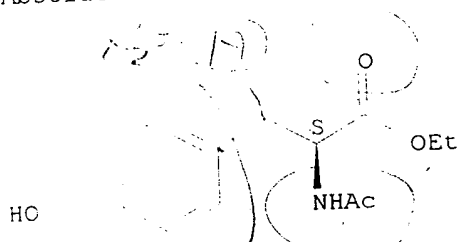
PAGE 1-B

OMe

OMe

RN 182617-60-3 HCAPLUS  
 CN L-Phenylalanine, N-acetyl-4-(hydroxymethyl)-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L24 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2003 ACS  
 ACCESSION NUMBER: 1984:51141 HCAPLUS  
 DOCUMENT NUMBER: 100:51141  
 TITLE: New syntheses and reactions in the adamantane series  
 AUTHOR(S): Stetter, Hermann; Mayska, Paul; Wiessner, Ulrich  
 CORPORATE SOURCE: Inst. Org. Chem., Rhein.-Westf. Techn. Hochsch.  
 Aachen, Aachen, Fed. Rep. Ger.  
 SOURCE: Forschungsberichte des Landes Nordrhein-Westfalen  
 (1982), 3095, 128 pp.  
 CODEN: FLNWAR; ISSN: 0367-2492  
 DOCUMENT TYPE: Journal  
 LANGUAGE: German

Searched by Paul Schulwitz (703) 305-1954

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